



AMENDMENTS TO THE CLAIMS

1-2. (Cancelled)

3. (Currently Amended) A tamper-resistant remotely monitorable electronic seal according to claim 2 and wherein: comprising:

a said-shaft portion including comprises a frangible shaft portion having a press-fit tip;

a said-socket including comprises a press-fit socket arranged to engage said shaft portion in a monitorable manner by engaging said press-fit tip in a destructably removable manner, whereby disengagement of said socket and said shaft portion results in a monitorable event and in breakage of said shaft portion; and

a wireless communicator associated with at least one of said shaft portion and said press-fit socket and being operative to provide a remotely monitorable indication of said monitorable event,

said shaft portion including said-at least one conductive path, extending extends-at least through said shaft portion and being is-breakable in response to breakage of said shaft portion, which is interrupted in response to disengagement of said socket and said shaft portion, and

said wireless communicator is associated with at least one of said shaft portion and said press-fit socket and being is-operative to provide a remotely monitorable indication of the integrity or lack of integrity of said at least one conductive path.

4. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 3 and wherein said at least one conductive path is defined by conductors extending through said shaft portion which are in electrical contact with a conductor formed in said press-fit socket when said shaft portion and said socket are in press-fit engagement.

5. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 3 and wherein said communicator is located in a sensing circuitry and communicator housing integrally formed with said shaft portion.

6. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 3 and wherein said frangible shaft portion comprises at least one frangible location having relatively weak mechanical strength as compared with other portions of the shaft portion.

7. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 3 and wherein said press-fit tip comprises a toothed tip.

8. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 3 and wherein said at least one conductive path comprises at least one reed switch which is operated by a magnet associated with said socket whereby when said shaft portion is separated from said socket for any reason, said at least one conductive path is broken.

9. (Currently Amended) A tamper-resistant remotely monitorable electronic seal ~~according to claim 2 and wherein: comprising:~~

_____ a said-shaft portion including comprises a frangible shaft portion having a lockable portion;

_____ a said-socket including comprises a locking element arranged to engage said shaft portion in a monitorable manner by engaging said lockable portion in a destructably removable manner, whereby disengagement of said locking element and said shaft portion results in a monitorable event and in breakage of said shaft portion; and

_____ a wireless communicator associated with at least one of said shaft portion and said socket and being operative to provide a remotely monitorable indication of said monitorable event,

_____ said shaft portion including said-at least one conductive path, extending extends-at least through said shaft portion and being is-breakable in response to

breakage of said shaft portion, which is interrupted in response to disengagement of said socket and said shaft portion, and

_____ said wireless communicator ~~is associated with at least one of said shaft portion and said socket and is being~~ operative to provide a remotely monitorable indication of the integrity or lack of integrity of said at least one conductive path.

10. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 9 and wherein said at least one conductive path comprises at least one reed switch which is operated by a magnet associated with said socket whereby when said shaft portion is separated from said socket for any reason, said at least one conductive path is broken.

11. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 9 and wherein said at least one conductive path comprises at least one reed switch which is operated by a magnet associated with said socket whereby when said shaft portion is separated from said socket for any reason, said at least one conductive path is broken, and is defined by conductors extending through said shaft portion and which are in electrical contact with a conductor formed in said socket when said shaft portion and said socket are in lockable engagement.

12. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 9 and wherein said communicator is located in a sensing circuitry and communicator housing integrally formed with said shaft portion.

13. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 9 and wherein said frangible shaft portion comprises at least one frangible location having relatively weak mechanical strength as compared with other portions of said shaft portion.

14. (Original) A tamper-resistant remotely monitorable electronic seal according to claim 9 and wherein said shaft portion comprises a groove adaptable for lockable engagement with said locking element.

15. (Currently Amended) A tamper-resistant remotely monitorable electronic seal according to ~~claim 1~~claim 9 and wherein said wireless communicator is a transceiver.

16. (New) A tamper-resistant remotely monitorable electronic seal according to claim 3 and wherein said wireless communicator is a transceiver.